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(FILE 'HOME' ENTERED AT 13:56:33 ON 14 OCT 2004)

FILE 'REGISTRY' ENTERED AT 13:59:59 ON 14 OCT 2004

L1 1 S 9028-48-2/RN

L2 1 S 83-88-5/RN

FILE 'HCAPLUS' ENTERED AT 14:02:24 ON 14 OCT 2004

FILE 'REGISTRY' ENTERED AT 14:02:27 ON 14 OCT 2004

SET SMARTSELECT ON

L3 SEL L1 1- CHEM : 22 TERMS

SET SMARTSELECT OFF

FILE 'HCAPLUS' ENTERED AT 14:02:28 ON 14 OCT 2004

L4 7096 S L3

FILE 'REGISTRY' ENTERED AT 14:02:58 ON 14 OCT 2004

SET SMARTSELECT ON

L5 SEL L2 1- CHEM : 38 TERMS

SET SMARTSELECT OFF

FILE 'HCAPLUS' ENTERED AT 14:02:58 ON 14 OCT 2004

L6 25926 S L5

L7 8 S L6 (L) L4

L8 6 S L7 AND PD<19990809

L9 6 S L7 AND PD<19990731

=> s Isocitrate dehydrogenase/cn
L2 2 ISOCITRATE DEHYDROGENASE/CN

=> d

L2 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2004 ACS on STN
RN 9028-48-2 REGISTRY
CN Dehydrogenase, isocitrate (nicotinamide adenine dinucleotide phosphate)
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN E.C. 1.1.1.42
CN Isocitrate (NADP) dehydrogenase
CN Isocitrate (nicotinamide adenine dinucleotide phosphate) dehydrogenase
CN **Isocitrate dehydrogenase**
CN Isocitrate dehydrogenase (NADP)
CN Isocitrate dehydrogenase (NADP-dependent)
CN Isocitric acid dehydrogenase
CN Isocitric dehydrogenase
CN Isocitric dehydrogenase (TPN)
CN NADP isocitrate dehydrogenase
CN NADP-dependent isocitrate dehydrogenase
CN NADP-dependent isocitric dehydrogenase
CN NADP-linked isocitrate dehydrogenase
CN NADP-specific isocitrate dehydrogenase
CN NADP-specific isocitric dehydrogenase
CN NADPH-dependent isocitrate dehydrogenase
CN Oxalosuccinic decarboxylase
CN TPN-dependent isocitrate dehydrogenase
CN TPN-isocitrate dehydrogenase
CN TPN-linked isocitrate dehydrogenase
CN TPN-specific isocitrate dehydrogenase
MF Unspecified
CI MAN

LC STN Files: AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA,
CAPLUS, CASREACT, CEN, CHEMCATS, CHEMLIST, CIN, CSCHEM, EMBASE, MEDLINE,
PROMT, TOXCENTER, USPAT2, USPATFULL

Other Sources: EINECS**

(**Enter CHEMLIST File for up-to-date regulatory information)

DT.CA CAPLUS document type: Conference; Dissertation; Journal; Patent; Report
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties);
USES (Uses)

RLD.P Roles for non-specific derivatives from patents: ANST (Analytical
study); BIOL (Biological study); USES (Uses)

RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological
study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU
(Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT
(Reactant or reagent); USES (Uses); NORL (No role in record)

RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical
study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU
(Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); USES
(Uses)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

2664 REFERENCES IN FILE CA (1907 TO DATE)

30 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

2665 REFERENCES IN FILE CAPLUS (1907 TO DATE)